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NASA SP-7037(196)

**A CUMULATIVE INDEX
TO
A CONTINUING BIBLIOGRAPHY ON

AERONAUTICAL ENGINEERING**

**This Cumulative Index supersedes the indexes
contained in supplements [SP-7037(184) through
SP-7037(195)] published by NASA during 1985.**



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INTRODUCTION

WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7037(184) through NASA SP-7037(195) of *Aeronautical Engineering: A Continuing Bibliography*, NASA SP-7037, and its supplements have been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA), and the National Aeronautics and Space Administration (NASA). Entries prepared by the two contributing organizations are identified as follows:

1. NASA entries by their *STAR* accession numbers (N85-10000 series).
2. AIAA entries by their *IAA* accession numbers (A85-10000 series).

HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject, personal author, and corporate source index.

HOW TO USE THE SUBJECT INDEX

Two types of cross-references appear in the subject index:

1. Use (U) references indicate that the subject term is not "postable," i.e., not a valid term, and that the following term or terms are used instead. For example:

AIRCRAFT PROTUBERANCES
U PROTUBERANCES
FLIGHT PERFORMANCE
U FLIGHT CHARACTERISTICS

2. Narrower Term (NT) references refer the user to more specific headings in the same subject area, under which additional material on the subject may be found. For example:

FLOW RESISTANCE
NT AERODYNAMIC DRAG
NT FRICTION DRAG
NT SUPERSONIC DRAG

In addition, a searcher may use the title or title and title extension in the index to narrow further his quest for particular items; this is because subject terms may include documents on different aspects of the same subject. For example:

AIRLINE OPERATIONS
All-weather operations, including pilot role, instrument landing systems and guidance aids.
Airport congestion as constraint on air travel, considering runway capacity and adjusted demand.

HOW TO USE THE PERSONAL AUTHOR INDEX

All personal authors used in the abstract-section citations in the individual Supplements appear in the index. Differences in translation schemes may require multiple searching of the index for variants of an author's name. For example:

EMELIANOV, M. D.
and
YEMELYANOV, M. D.

HOW TO USE THE CORPORATE SOURCE INDEX

The corporate source index entries are abridged versions of the corporate sources used in the abstract-section citations in the individual Supplements. The corporate source supplementary (organizational component) does not appear in the index. For example:

BOEING CO., SEATTLE, WASH. MILITARY AIRCRAFT SYSTEMS DIV. (Source citation entry)
BOEING CO., SEATTLE, WASH. (Source index entry)

HOW TO USE THE CONTRACT NUMBER INDEX

All contract numbers that are identified in the abstract-section citations in the individual Supplements appear in this index. Changes by agencies in the style in which contract numbers are presented may require multiple searching for variants. For example:

AF 33(615)-71-C-1758
F33615-71-C-1758

HOW TO USE THE REPORT/ACCESSION NUMBER INDEX

All report numbers that have been assigned by the corporate source, monitoring agency or cataloging activity appear in this index. Variations in initial cataloging may result in different report number series. For example:

TP-924
ONERA-TP-924

IDENTIFICATION OF DESIRED SUPPLEMENT

The abstract and descriptive cataloging for any accession number selected from the indexes may be found in the appropriate Supplement. The page-number range of each Supplement appears on the inside front cover of this index. Once the range of page numbers containing the selected accession number is located in the second column, the desired Supplement number will be found in the first column. For example:

Page 257 will be found in Supplement 187.

AVAILABILITY OF DOCUMENTS

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PUBLIC COLLECTIONS OF NASA DOCUMENTS

DOMESTIC: NASA and NASA-sponsored documents and a large number of aerospace publications are available to the public for reference purposes at the library maintained by the American Institute of Aeronautics and Astronautics, Technical Information Service, 555 West 57th Street, 12th Floor, New York, New York 10019.

EUROPEAN: An extensive collection of NASA and NASA-sponsored publications is maintained by the British Library Lending Division, Boston Spa, Wetherby, Yorkshire, England for public access. The British Library Lending Division also has available many of the non-NASA publications cited in *STAR*. European requesters may purchase facsimile copy or microfiche of NASA and NASA-sponsored documents, those identified by both the symbols # and * from ESA — Information Retrieval Service European Space Agency, 8-10 rue Mario-Nikis, 75738 CEDEX 15, France.

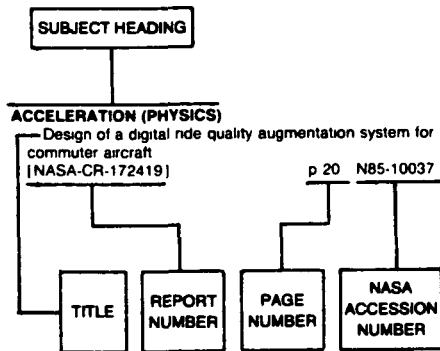
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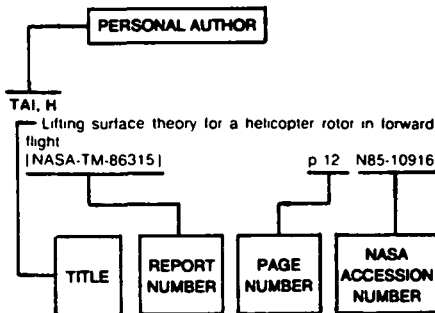
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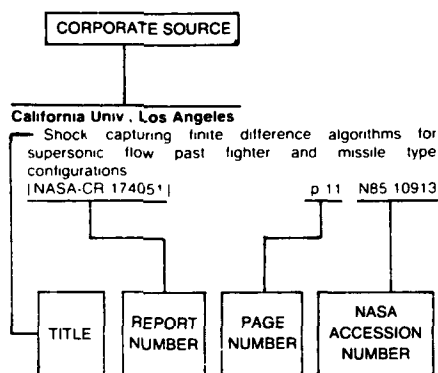
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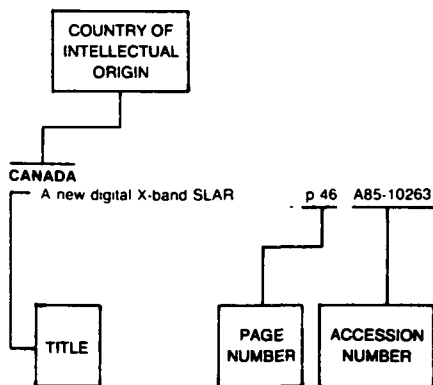
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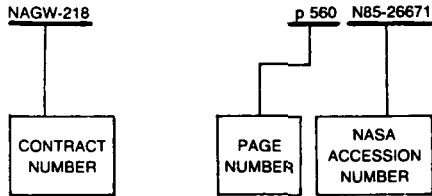
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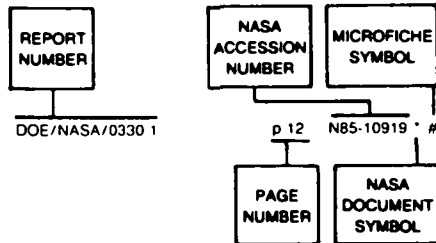
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JPL-PUB-85-12	p 699	N85-28191	#	L-15927	p 634	N85-27822	#				
				L-15938	p 856	N85-33538	#	MIT-OSP-76265	p 303	N85-17603	#
JPL-PUBL-84-62	p 242	N85-15701	#	L-15941	p 895	N85-34144	#				
				L-15948	p 597	N85-26923	#	MRC-TSR-2766	p 376	N85-19775	#
				L-15951	p 818	N85-33107	#	MRC-TSR-2782	p 700	N85-29186	#
JPRS-CST-84-008	p 500	N85-22384	#								
JPRS-CST-84-012	p 530	N85-24140	#	LBF-FB-172/84	p 296	N85-16219	#	MRL-R-658	p 438	N85-21368	#
JPRS-CST-84-026	p 446	N85-20189	#								
JPRS-CST-84-037	p 346	N85-18982	#	LC-83-14136	p 313	N85-17934	#	MTI-84TR39	p 516	N85-22400	#
JPRS-CST-84-039	p 446	N85-20206	#	LC-83-26912	p 617	N85-28912	#				
JPRS-CST-84-042	p 138	N85-14789	#	LC-84-22804	p 333	N85-18030	#	MTP-4-2-130	p 45	N85-11253	#
				LC-84-801101	p 429	N85-19993	#				
JPRS-UEQ-84-005	p 530	N85-24157	#					MTPR-15	p 559	N85-26664	#
JPRS-UEQ-84-007	p 188	N85-14954	#	LG82ER0117-1	p 528	N85-23108	#				
JPRS-UEQ-85-001	p 370	N85-18200	#	LG82ER0117-3	p 531	N85-24319	#	MTR-WP-85W00174	p 880	N85-35179	#
JPRS-UEQ-85-003	p 526	N85-22782	#	LG82ER0117-4	p 502	N85-23760	#				
				LG82ER0117-5	p 502	N85-23761	#	MTR-7610-VOL-7	p 683	N85-27917	#
JPRS-UTR-84-008	p 468	N85-23694	#	LG83ER0077	p 781	N85-29973	#	MTR-84W107	p 154	N85-13793	#
JPRS-UTR-84-014	p 564	N85-25229	#					MTR-85W28	p 820	N85-33113	#
JPRS-UTR-84-015	p 542	N85-25192	#	LIDS-FR-1418	p 303	N85-17803	#				
JPRS-UTR-84-017	p 542	N85-25196	#	LIDS-FR-1418	p 778	N85-29970	#	M4-45870	p 128	N85-12384	#
JPRS-UTR-84-025	p 841	N85-27841	#								
JPRS-UTR-84-028	p 72	N85-12002	#	LIDS-TH-1381	p 268	N85-16873	#	NA-82-1170	p 738	N85-29917	#
JPRS-UTR-85-001	p 204	N85-16763	#					NA-84-1434	p 239	N85-16834	#
JPRS-UTR-85-003	p 333	N85-18032	#	LMI-AF301-4	p 203	N85-16761	#	NA-84-1893	p 162	N85-14836	#
JPRS-UTR-85-004	p 384	N85-21105	#								
JPRS-UTR-85-008	p 542	N85-25189	#	LMSC-HREC-TM-D697786	p 902	N85-35236	#	NADC-79137-60	p 128	N85-12372	#
				LMSC-HREC-TM-D784643	p 899	N85-35223	#	NADC-84015-80	p 243	N85-16842	#
JPRS-WST-84-012	p 601	N85-25552	#	LMSC-HREC-TM-D784643	p 912	N85-35423	#	NADC-84068-60	p 243	N85-16845	#
JPRS-WST-85-020	p 797	N85-31333	#	LMSC-HREC-TM-D784773	p 902	N85-35237	#	NADC-84076-60	p 419	N85-21158	#
								NADC-84077-60	p 236	N85-15699	#
KU-FRL-417-24	p 919	N85-35695	#	LMSC-HREC-TN-D867571	p 899	N85-35224	#	NADC-84081-30	p 127	N85-12282	#
KU-FRL-487-1	p 118	N85-15692	#	LMSC-HREC-TN-D867576	p 902	N85-35239	#	NADC-84114-60	p 565	N85-26688	#
KU-FRL-510-1	p 215	N85-12903	#					NADC-84170-60	p 437	N85-21365	#
KU-FRL-568-2	p 741	N85-29933	#								
K233	p 508	N85-22396	#	LR-29801	p 256	N85-15718	#	NAE-AN-21	p 131	N85-12529	#
K234	p 520	N85-22646	#	LR-30208-1	p 37	N85-11008	#	NAE-AN-23	p 399	N85-21125	#
				LR-30322	p 44	N85-11220	#	NAE-AN-24	p 417	N85-21153	#
L-13964	p 327	N85-18003	#	LR-30380-PHASE-1	p 902	N85-35241	#	NAE-AN-26	p 652	N85-27857	#
L-14831	p 327	N85-18004	#	LR-30704	p 257	N85-16861	#	NAE-AN-28	p 847	N85-32125	#
L-15315	p 12	N85-10920	#	LR-30774	p 284	N85-17049	#	NAE-AN-27	p 635	N85-27830	#
L-15484	p 742	N85-31010	#	LR-615	p 398	N85-21121	#	NAE-AN-28	p 635	N85-27829	#
L-15571	p 739	N85-29920	#								
L-15577	p 87	N85-12869	#	M-485	p 704	N85-26708	#	NAE-LR-615	p 585	N85-25268	#
L-15645	p 293	N85-16085	#	MBB-BB-569-84-OE	p 178	A85-16085	#	NAEC-92-181	p 417	N85-21155	#
L-15646	p 235	N85-15695	#	MBB-BB-572-84-OE	p 181	A85-16087	#				
L-15682	p 235	N85-15694	#					NAK-TR-88	p 681	N85-28950	#
L-15700	p 378	N85-19790	#	MBB-FE-122/S/PUB/133	p 562	N85-27725	#				
L-15723	p 276	N85-15755	#	MBB-FE-732/S/PUB/154	p 578	N85-27730	#	NAL-SP-1	p 543	N85-26611	#
L-15738	p 136	N85-13553	#								
L-15744	p 395	N85-19925	#	MBB-LKE-11/S/PUB/146	p 754	A85-40329	#	NAL-TR-795T	p 9	N85-10009	#
L-15764	p 129	N85-13267	#	MBB-LKE-32/S/PUB/143	p 591	N85-27729	#	NAL-TR-796	p 9	N85-10010	#
L-15786	p 328	N85-18957	#					NAL-TR-797	p 9	N85-10011	#
L-15792	p 574	N85-25250	#	MBB-S/PUB/144	p 801	A85-40337	#	NAL-TR-801	p 360	N85-18065	#
L-15795	p 560	N85-26667	#					NAL-TR-804	p 9	N85-10013	#
L-15800	p 261	N85-16868	#	MBB-UA-753/83-O	p 609	N85-27734	#	NAL-TR-809T	p 54	N85-10407	#
L-15804	p 398	N85-21118	#	MBB-UA-837-84-O	p 457	A85-27989	#	NAL-TR-811	p 37	N85-10075	#
L-15805	p 38	N85-11002	#					NAL-TR-812	p 10	N85-10014	#
L-15808	p 65	N85-11788	#	MBB-UD-416/84-O	p 594	N85-27731	#	NAL-TR-814	p 104	N85-12051	#
L-15810	p 326	N85-17999	#	MBB-UD-420-84-OE	p 163	A85-16089	#	NAL-TR-816	p 147	N85-14801	#
L-15812	p 82	N85-12011	#	MBB-UD-422-84-OE	p 572	A85-35253	#	NAL-TR-817	p 162	N85-14835	#
L-15813	p 280	N85-15778	#	MBB-UD-423-84-OE	p 572	A85-35251	#	NAL-TR-821	p 361	N85-18082	#
L-15814	p 147	N85-14797	#	MBB-UD-424-84-OE	p 541	A85-35254	#	NAL-TR-824	p 180	N85-14913	#
L-15827	p 278	N85-16883	#					NAL-TR-825	p 190	N85-15187	#
L-15836	p 190	N85-15144	#	MBB-UT-03-84	p 707	A85-40301	#	NAL-TR-827	p 173	N85-14842	#
L-15837	p 328	N85-18951	#	MBB-UT-04-84	p 753	A85-40303	#	NAL-TR-828	p 345	N85-18976	#
L-15841	p 739	N85-29923	#	MBB-UT-07-84	p 801	A85-40331	#				
				MBB-UT-08-84	p 710	A85-40342	#				

NAL-TR-829	p 361	N85-18992	#	NAS 1 15.86292	p 12	N85-10915	#	NAS 1 15.86788	p 911	N85-34378	#
NAL-TR-830	p 161	N85-14834	#	NAS 1 15.86299	p 326	N85-17999	#	NAS 1 15.86822	p 918	N85-34510	#
NAL-TR-831	p 328	N85-18955	#	NAS 1 15.86308	p 314	N85-18950	#	NAS 1 15.86860	p 313	N85-17935	#
NAL-TR-833	p 353	N85-18056	#	NAS 1 15.86309	p 574	N85-25250	#	NAS 1 15.86864	p 43	N85-10191	#
NAL-TR-835	p 326	N85-17998	#	NAS 1 15.86315	p 12	N85-10916	#	NAS 1 15.86865	p 27	N85-10069	#
NAL-TR-836-PT2	p 360	N85-18066	#	NAS 1 15.86317	p 12	N85-10917	#	NAS 1 15.86871	p 135	N85-13551	#
NAL-TR-838	p 602	N85-25759	#	NAS 1 15.86319	p 39	N85-11009	#	NAS 1 15.86874	p 121	N85-13066	#
NAL-TR-842-PT-3	p 684	N85-28952	#	NAS 1 15.86320	p 328	N85-18957	#	NAS 1 15.86878	p 119	N85-12095	#
NAL-TR-845	p 637	N85-28925	#	NAS 1 15.86321	p 67	N85-11973	#	NAS 1 15.86880	p 53	N85-10306	#
NAL-TR-847	p 684	N85-28953	#	NAS 1 15.86323	p 499	N85-22381	#	NAS 1 15.86881	p 353	N85-18057	#
NAPC-PE-107C	p 284	N85-15922	#	NAS 1 15.86330	p 138	N85-14786	#	NAS 1 15.86882	p 45	N85-11224	#
NAS 1 15.X-73907	p 1	N85-10907	#	NAS 1 15.86331	p 138	N85-14787	#	NAS 1 15.86883	p 454	N85-21872	#
NAS 1 15.76531	p 534	N85-24537	#	NAS 1 15.86334	p 138	N85-14788	#	NAS 1 15.86890	p 189	N85-15133	#
NAS 1 15.77292	p 295	N85-16180	#	NAS 1 15.86335	p 329	N85-18959	#	NAS 1 15.86891	p 190	N85-15184	#
NAS 1 15.77463	p 131	N85-12521	#	NAS 1 15.86336	p 309	N85-17740	#	NAS 1 15.86896	p 265	N85-15725	#
NAS 1 15.77467	p 298	N85-17363	#	NAS 1 15.86344	p 161	N85-14833	#	NAS 1 15.86898	p 295	N85-16096	#
NAS 1 15.77509	p 328	N85-18952	#	NAS 1 15.86347	p 516	N85-22401	#	NAS 1 15.86899	p 309	N85-17928	#
NAS 1 15.77510	p 278	N85-16882	#	NAS 1 15.86348	p 454	N85-21877	#	NAS 1 15.86903	p 147	N85-14798	#
NAS 1 15.77557	p 55	N85-11381	#	NAS 1 15.86350	p 565	N85-26687	#	NAS 1 15.86906	p 343	N85-18049	#
NAS 1 15.77587	p 9	N85-10008	#	NAS 1 15.86351	p 258	N85-16862	#	NAS 1 15.86912	p 234	N85-15688	#
NAS 1 15.77648	p 511	N85-23799	#	NAS 1 15.86352	p 203	N85-16759	#	NAS 1 15.86914	p 234	N85-15689	#
NAS 1 15.77651	p 683	N85-27914	#	NAS 1 15.86353	p 328	N85-18954	#	NAS 1 15.86916	p 372	N85-18375	#
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NAS 1 15.77740	p 19	N85-10035	#	NAS 1 15.86357	p 234	N85-15691	#	NAS 1 15.86920	p 276	N85-15758	#
NAS 1 15.77772	p 500	N85-23750	#	NAS 1 15.86359	p 829	N85-32111	#	NAS 1 15.86921	p 360	N85-18067	#
NAS 1 15.77783	p 344	N85-18975	#	NAS 1 15.86360	p 313	N85-17936	#	NAS 1 15.86925	p 242	N85-15702	#
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NAS 1 15.83022	p 28	N85-10951	#	NAS 1 15.86384	p 683	N85-27916	#	NAS 1 15.86994	p 518	N85-23926	#
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NAS 1 15.83556	p 641	N85-27839	#	NAS 1 15.86393	p 797	N85-30387	#	NAS 1 15.87002	p 521	N85-23941	#
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NAS 1 15.83748	p 200	N85-15658	#	NAS 1 15.86399	p 531	N85-24270	#	NAS 1 15.87005	p 604	N85-25794	#
NAS 1 15.83754	p 437	N85-21273	#	NAS 1 15.86400	p 538	N85-23374	#	NAS 1 15.87010	p 467	N85-23685	#
NAS 1 15.83767	p 86	N85-12039	#	NAS 1 15.86403	p 501	N85-23751	#	NAS 1 15.87014	p 608	N85-27228	#
NAS 1 15.83771	p 27	N85-10067	#	NAS 1 15.86408	p 501	N85-23710	#	NAS 1 15.87018	p 912	N85-34444	#
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NAS 1 15.84302	p 255	N85-15716	#	NAS 1 15.86432	p 595	N85-25368	#	NAS 1 15.87054	p 740	N85-29925	#
NAS 1 15.84351-VOL-1	p 19	N85-10033	#	NAS 1 15.86434	p 741	N85-29931	#	NAS 1 15.87066	p 798	N85-31444	#
NAS 1 15.84517	p 709	N85-29912	#	NAS 1 15.86436	p 798	N85-31450	#	NAS 1 15.87068	p 774	N85-29964	#
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NAS 1 15.84549	p 2	N85-10908	#	NAS 1 15.86468	p 742	N85-31012	#	NAS 1 15.87073	p 406	N85-21135	#
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NAS 1 15.84589	p 235	N85-15697	#	NAS 1 15.86658	p 86	N85-12040	#	NAS 1 15.87453	p 476	N85-22370	#
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NAS 1 15.85910	p 38	N85-10071	#	NAS 1 15.86689	p 652	N85-27854	#	NAS 1.21:4303	p 313	N85-17934	#
NAS 1 15.85911	p 19	N85-10034	#	NAS 1 15.86693	p 585	N85-25267	#	NAS 1.21:468	p 811	N85-32089	#
NAS 1 15.85913	p 21	N85-10932	#	NAS 1 15.86694	p 654	N85-28937	#	NAS 1.21:472	p 617	N85-28912	#
NAS 1 15.85918	p 265	N85-15729	#	NAS 1 15.86696	p 557	N85-25205	#	NAS 1.21:7037(182)	p 203	N85-16758	#
NAS 1 15.85917	p 830	N85-33118	#	NAS 1 15.86701	p 425	N85-21174	#	NAS 1.21:7037(190)	p 866	N85-35152	#
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NAS 1 15.85923	p 162	N85-14836	#	NAS 1 15.86706	p 478	N85-23705	#	NAS 1.26:132732-2	p 652	N85-27856	#
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NAS 1 15.85996	p 173	N85-14841	#	NAS 1 15.86717	p 635	N85-27828	#	NAS 1.26:165843	p 739	N85-29918	#
NAS 1 15.85998	p 189	N85-15135	#	NAS 1 15.86719	p 811	N85-32090	#	NAS 1.26:165885	p 44	N85-11141	#
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NAS 1 15.86006	p 613	N85-26590	#	NAS 1 15.86727	p 817	N85-32094	#	NAS 1.26:165930	p 21	N85-10933	#
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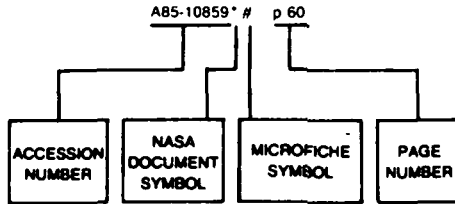
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A85-10546 #	p 4	A85-10891 #	p 63	A85-13501 #	p 69	A85-13630 * #	p 109
A85-10550 #	p 47	A85-10894 #	p 63	A85-13502 #	p 131	A85-13631 #	p 114
A85-10554 #	p 1	A85-10895 #	p 64	A85-13503 #	p 97	A85-13632 #	p 131
A85-10557 #	p 41	A85-10897 #	p 17	A85-13505 #	p 122	A85-13633 #	p 114
A85-10562 #	p 57	A85-10898 * #	p 17	A85-13506 #	p 107	A85-13651 #	p 74
A85-10624 #	p 47	A85-10899 * #	p 17	A85-13507 * #	p 74	A85-13652 #	p 106
A85-10628 #	p 22	A85-10900 #	p 17	A85-13508 #	p 97	A85-13676 #	p 70
A85-10634 #	p 47	A85-10901 #	p 18	A85-13509 #	p 74	A85-13677 #	p 75
A85-10653 * #	p 13	A85-10907 #	p 5	A85-13510 #	p 97	A85-13678 #	p 75
A85-10827 * #	p 58	A85-10971 #	p 47	A85-13512 * #	p 81	A85-13680 #	p 102
A85-10830 * #	p 58	A85-10974 #	p 26	A85-13513 #	p 89	A85-13681 #	p 114
A85-10831 * #	p 4	A85-10998 #	p 57	A85-13514 #	p 89	A85-13684 #	p 92
A85-10832 * #	p 58	A85-11024 #	p 14	A85-13515 #	p 89	A85-13689 #	p 75
A85-10833 * #	p 58	A85-11078 #	p 15	A85-13516 #	p 97	A85-13691 #	p 115
A85-10838 * #	p 59	A85-11083 #	p 57	A85-13517 #	p 69	A85-13695 #	p 70
A85-10839 * #	p 59	A85-11100 * #	p 47	A85-13518 #	p 92	A85-13697 #	p 102
A85-10840 #	p 25	A85-11216 #	p 56	A85-13519 #	p 98	A85-13698 #	p 75
A85-10841 #	p 26	A85-11245 #	p 1	A85-13520 #	p 98	A85-13699 #	p 123
A85-10842 #	p 59	A85-11249 #	p 18	A85-13521 #	p 98	A85-13701 #	p 102
A85-10843 * #	p 59	A85-11264 * #	p 48	A85-13522 #	p 69	A85-13702 #	p 70
A85-10845 * #	p 59	A85-11473 #	p 18	A85-13526 #	p 107	A85-13703 #	p 123
A85-10846 #	p 55	A85-11475 #	p 18	A85-13527 #	p 108	A85-13714 * #	p 110
A85-10847 #	p 59	A85-11613 #	p 48	A85-13529 #	p 69	A85-13723 * #	p 75
A85-10848 * #	p 56	A85-11614 #	p 41	A85-13530 * #	p 92	A85-13724 #	p 133
A85-10849 #	p 60	A85-11617 #	p 26	A85-13531 #	p 92	A85-13750 #	p 131
A85-10851 #	p 60	A85-11619 #	p 48	A85-13533 #	p 113	A85-13794 #	p 75
A85-10852 #	p 4	A85-11620 #	p 48	A85-13534 #	p 113	A85-13795 #	p 76
A85-10853 #	p 60	A85-11625 * #	p 5	A85-13535 #	p 69	A85-13895 * #	p 102
A85-10854 * #	p 60			A85-13536 #	p 108	A85-13898 #	p 123
A85-10856 #	p 60			A85-13537 #	p 98	A85-13899 #	p 102
				A85-13538 #	p 98	A85-13919 #	p 102
				A85-13539 #	p 98	A85-13951 #	p 76
				A85-13540 #	p 122	A85-13952 #	p 76
				A85-13541 #	p 98	A85-13953 * #	p 110
				A85-13542 #	p 108	A85-13954 * #	p 110
				A85-13543 #	p 108	A85-13955 * #	p 133
				A85-13544 #	p 108	A85-13956 * #	p 133
				A85-13545 #	p 108	A85-13958 #	p 133
				A85-13546 #	p 99	A85-13959 * #	p 133
				A85-13547 * #	p 99	A85-13960 #	p 76
				A85-13548 * #	p 113	A85-13961 * #	p 133
				A85-13549 #	p 114	A85-13962 * #	p 133
				A85-13550 #	p 99	A85-13963 #	p 134
				A85-13551 * #	p 99	A85-13964 * #	p 76
				A85-13552 #	p 70	A85-13965 #	p 102
				A85-13553 * #	p 99	A85-13971 #	p 106
				A85-13554 #	p 99	A85-13995 #	p 123
				A85-13555 #	p 92	A85-14008 #	p 76
				A85-13556 #	p 108	A85-14009 #	p 106
				A85-13557 #	p 100	A85-14010 #	p 110
				A85-13558 #	p 100	A85-14011 #	p 102
				A85-13559 * #	p 100	A85-14012 #	p 92
				A85-13560 #	p 89	A85-14013 #	p 103
				A85-13561 #	p 109	A85-14015 #	p 103
				A85-13562 #	p 74	A85-14016 #	p 103
				A85-13563 #	p 109	A85-14017 #	p 106
				A85-13564 #	p 114	A85-14046 #	p 103
				A85-13565 #	p 114	A85-14047 #	p 70

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A85-14049	#	p 110	A85-15608	#	p 125	A85-16266	#	p 182	A85-17855	#	p 151	A85-18678	#	p 145
A85-14050	#	p 115	A85-15629	#	p 119	A85-16269	#	p 174	A85-17856	#	p 151	A85-18679	#	p 145
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A85-14111	#	p 118	A85-15631	#	p 119	A85-16271	#	p 167	A85-17858	#	p 151	A85-18683	#	p 145
A85-14126	#	p 123	A85-15642	#	p 104	A85-16272	#	p 167	A85-17859	#	p 172	A85-18684	#	p 185
A85-14131	#	p 123	A85-15651	#	p 131	A85-16286	#	p 182	A85-17860	#	p 194	A85-18693	#	p 185
A85-14167	#	p 118	A85-15654	#	p 132	A85-16531	#	p 141	A85-17862	#	p 194	A85-18697	#	p 145
A85-14172	#	p 134	A85-15657	#	p 115	A85-16536	#	p 148	A85-17865	#	p 165	A85-18698	#	p 145
A85-14239	#	p 77	A85-15658	#	p 96	A85-16576	#	p 168	A85-17866	#	p 165	A85-18712	#	p 138
A85-14242	#	p 77	A85-15661	#	p 132	A85-16650	#	p 182	A85-17867	#	p 165	A85-18715	#	p 159
A85-14244	#	p 77	A85-15687	#	p 96	A85-16763	#	p 182	A85-17868	#	p 165	A85-18717	#	p 175
A85-14275	#	p 110	A85-15716	#	p 115	A85-16819	#	p 148	A85-17869	#	p 151	A85-18718	#	p 195
A85-14344	#	p 77	A85-15718	#	p 115	A85-16915	#	p 182	A85-17870	#	p 151	A85-18721	#	p 154
A85-14345	#	p 77	A85-15719	#	p 115	A85-16916	#	p 168	A85-17874	#	p 165	A85-18722	#	p 168
A85-14348	#	p 123	A85-15720	#	p 116	A85-16918	#	p 141	A85-17875	#	p 166	A85-18723	#	p 169
A85-14355	#	p 77	A85-15815	#	p 125	A85-16919	#	p 142	A85-17876	#	p 152	A85-18724	#	p 175
A85-14357	#	p 78	A85-15820	#	p 111	A85-16939	#	p 142	A85-17877	#	p 152	A85-18725	#	p 185
A85-14378	#	p 124	A85-15822	#	p 111	A85-16949	#	p 179	A85-17878	#	p 166	A85-18726	#	p 159
A85-14390	#	p 78	A85-15832	#	p 111	A85-16950	#	p 179	A85-17880	#	p 184	A85-18733	#	p 159
A85-14440	#	p 93	A85-15833	#	p 125	A85-17041	#	p 168	A85-17882	#	p 152	A85-18737	#	p 169
A85-14443	#	p 93	A85-15837	#	p 125	A85-17052	#	p 177	A85-17883	#	p 152	A85-18792	#	p 159
A85-14454	#	p 93	A85-15838	#	p 80	A85-17053	#	p 183	A85-17885	#	p 152	A85-18804	#	p 195
A85-14457	#	p 107	A85-15840	#	p 81	A85-17055	#	p 192	A85-17887	#	p 184	A85-18806	#	p 195
A85-14590	#	p 78	A85-15841	#	p 81	A85-17056	#	p 183	A85-17888	#	p 152	A85-18807	#	p 195
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A85-14638	#	p 93	A85-15848	#	p 81	A85-17063	#	p 183	A85-17892	#	p 153	A85-18813	#	p 159
A85-14750	#	p 103	A85-15856	#	p 134	A85-17064	#	p 170	A85-17893	#	p 157	A85-18814	#	p 160
A85-14801	#	p 110	A85-15859	#	p 125	A85-17065	#	p 192	A85-17894	#	p 157	A85-18815	#	p 160
A85-14826	#	p 93	A85-15861	#	p 126	A85-17066	#	p 142	A85-17895	#	p 168	A85-18816	#	p 186
A85-14827	#	p 93	A85-15862	#	p 126	A85-17067	#	p 170	A85-17896	#	p 184	A85-18817	#	p 178
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A85-14829	#	p 94	A85-15866	#	p 126	A85-17069	#	p 155	A85-17898	#	p 184	A85-18820	#	p 160
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A85-14837	#	p 95	A85-15958	#	p 111	A85-17226	#	p 155	A85-18117	#	p 157	A85-18869	#	p 176
A85-14838	#	p 95	A85-15959	#	p 71	A85-17227	#	p 156	A85-18145	#	p 153	A85-18870	#	p 176
A85-14839	#	p 95	A85-15960	#	p 71	A85-17228	#	p 174	A85-18149	#	p 157	A85-18871	#	p 176
A85-14840	#	p 95	A85-15962	#	p 126	A85-17229	#	p 168	A85-18163	#	p 138	A85-18872	#	p 176
A85-14841	#	p 95	A85-15999	#	p 180	A85-17230	#	p 170	A85-18280	#	p 172	A85-18873	#	p 176
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A85-14894	#	p 79	A85-16095	#	p 181	A85-17325	#	p 156	A85-18330	#	p 158	A85-19270	#	p 272
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A85-15072	#	p 130	A85-16099	#	p 196	A85-17485	#	p 191	A85-18335	#	p 172	A85-19274	#	p 246
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A85-15329	#	p 79	A85-16182	#	p 140	A85-17811	#	p 164	A85-18466	#	p 185	A85-19454	#	p 206
A85-15330	#	p 134	A85-16183	#	p 140	A85-17812	#	p 150	A85-18472	#	p 158	A85-19455	#	p 206
A85-15331	#	p 80	A85-16184	#	p 140	A85-17813	#	p 150	A85-18501	#	p 175	A85-19456	#	p 272
A85-15332	#	p 80	A85-16185	#	p 141	A85-17814	#	p 193	A85-18506	#	p 143	A85-19457	#	p 247
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A85-15335	#	p 80	A85-16189	#	p 141	A85-17820	#	p 171	A85-18508	#	p 143	A85-19459	#	p 247
A85-15336	#	p 80	A85-16190	#	p 141	A85-17821	#	p 171	A85-18509	#	p 143	A85-19460	#	p 206
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A85-15580	#	p 119	A85-16240	#	p 148	A85-17839	#	p 183	A85-18520	#	p 158	A85-19479	#	p 208
A85-15581	#	p 116												

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A85-19495	#	p 279	A85-19661	#	p 275	A85-20060	#	p 263	A85-21398	#	p 252	A85-22575	#	p 377
A85-19497	#	p 273	A85-19662	#	p 275	A85-20061	#	p 263	A85-21397	#	p 252	A85-22593	#	p 346
A85-19498	#	p 268	A85-19671	#	p 263	A85-20074	#	p 227	A85-21420	#	p 264	A85-22649	#	p 334
A85-19500	#	p 209	A85-19677	#	p 248	A85-20122	#	p 275	A85-21422	#	p 276	A85-22650	#	p 334
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A85-19507	#	p 304	A85-19680	#	p 240	A85-20146	#	p 250	A85-21458	#	p 301	A85-22751	#	p 330
A85-19508	#	p 210	A85-19684	#	p 248	A85-20147	#	p 250	A85-21459	#	p 244	A85-22753	#	p 340
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A85-19510	#	p 210	A85-19686	#	p 219	A85-20150	#	p 280	A85-21461	#	p 245	A85-22757	#	p 330
A85-19511	#	p 210	A85-19688	#	p 220	A85-20221	#	p 244	A85-21482	#	p 245	A85-22758	#	p 340
A85-19512	#	p 273	A85-19689	#	p 220	A85-20222	#	p 250	A85-21482	#	p 252	A85-22760	#	p 330
A85-19513	#	p 240	A85-19690	#	p 220	A85-20226	#	p 279	A85-21486	#	p 269	A85-22762	#	p 330
A85-19514	#	p 299	A85-19691	#	p 220	A85-20228	#	p 227	A85-21487	#	p 282	A85-22764	#	p 331
A85-19515	#	p 273	A85-19692	#	p 220	A85-20229	#	p 228	A85-21487	#	p 282	A85-22765	#	p 331
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A85-19520	#	p 286	A85-19698	#	p 220	A85-20231	#	p 228	A85-21520	#	p 282	A85-22768	#	p 331
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